

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(US-3562571-\$ or US-3565395-\$ or US-3568111-\$ or US-3575504-\$ or US-3581161-\$ or US-3593557-\$ or US-3599060-\$ or US-3599137-\$ or US-3607447-\$ or US-3622941-\$ or US-3623780-\$ or US-3627586-\$ or US-3631797-\$ or US-3644149-\$ or US-3647546-\$ or US-3659821-\$ or US-3660943-\$ or US-3669501-\$ or US-3673309-\$ or US-3678348-\$ or US-3684348-\$ or US-3703605-\$ or US-3704387-\$ or US-3747051-\$ or US-3754456-\$ or US-3754987-\$). did. or (US-3756658-\$ or US-3761844-\$ or US-3766862-\$ or US-3767482-\$ or US-3771947-\$ or US-3777050-\$ or US-3781610-\$ or US-3781724-\$ or US-3781763-\$ or US-3790098-\$ or US-3799423-\$ or US-3815206-\$ or US-3819434-\$ or US-3823747-\$ or US-3826246-\$ or US-3831213-\$ or US-3838789-\$ or US-3851567-\$ or US-3852801-\$ or US-3874020-\$ or US-3875886-\$ or US-3877418-\$ or US-3887098-\$ or US-3911332-\$).did.	USPAT	OR	ON	2007/09/21 09:36
L2	0	l1 and ("guidewire" "guide wire")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:36
L3	35	(murayama-hiraku mishima-katsuro).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:37
L4	27	(murayama-hiraku mishima-katsuro).in. and ("guide wire" "guidewire")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:37

## EAST Search History

L5	4	(murayama-hiraku mishima-katsuro).in. and ("guide wire" "guidewire") and gradient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:37
L6	1650	600/585.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:51
L7	1356	600/585.ccls. and @ad<"20030318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:51
L8	130	600/585.ccls. and @ad<"20030318" and (mixture gradient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:53
L9	187	600/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:52
L10	137	600/433.ccls. and @ad<"20030318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:52
L11	22	600/433.ccls. and @ad<"20030318" and (mixture gradient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:52

## EAST Search History

L12	532	600/434.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:52
L13	446	600/434.ccls. and @ad<"20030318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:52
L14	42	600/434.ccls. and @ad<"20030318" and (mixture gradient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:52
L15	44	604/164.03.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:53
L16	38	604/164.03.ccls. and @ad<"20030318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:53
L17	1	604/164.03.ccls. and @ad<"20030318" and (mixture gradient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:53
L18	160	I8 I11 I14 I17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:48

## EAST Search History

L19	24042562	@ad<"20030318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:53
L20	10573	@ad<"20030318" and ("guidewire" "guidewire")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:54
L21	2223	@ad<"20030318" and ("guidewire" "guidewire") and (mixture gradient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 11:25
L22	159	l8 l11 l14 l17 and ("guidewire" "guide wire")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:26
L23	159	l8 l11 l14 l17 and ("guidewire" "guide wire") and weld\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:36
L24	8	("20030181828" "20040167437" "51 71383" "5533985" "5554139" "5622 665" "6001068" "6328822").DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/21 10:33
L25	8	L24 and ("guidewire" "guide wire")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:34

## EAST Search History

L26	2	L24 and ("guidewire" "guide wire") and (mixture gradient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:34
L27	159	I8 I11 I14 I17 and ("guidewire" "guide wire") and weld\$9 and sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:37
L28	159	I8 I11 I14 I17 and ("guidewire" "guide wire") and weld\$9 and sinter and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:37
L29	0	(I8 I11 I14 I17) and ("guidewire" "guide wire") and weld\$9 and sinter and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:37
L30	126	(I8 I11 I14 I17) and ("guidewire" "guide wire")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:38
L31	62	(I8 I11 I14 I17) and ("guidewire" "guide wire") and weld\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:38
L32	126	(I8 I11 I14 I17) and ("guidewire" "guide wire") and (mixture gradient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:38

## EAST Search History

L33	62	(l8 l11 l14 l17) and ("guidewire" "guide wire") and (mixture gradient) and weld\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:39
L34	1	(l8 l11 l14 l17) and ("guidewire" "guide wire") and (mixture gradient) and weld\$9 and sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:39
L35	57	(l8 l11 l14 l17) and intermediate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:48
L36	28	(l8 l11 l14 l17) and intermediate not l33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:49
L37	13	("20030069520" "20040167443" "20040181176" "2005013750").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 11:19
L38	5	("20030069520" "20040167443" "20040181176" "2005013750").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/21 11:20
L39	4	("20030069520" "20040167443" "20040181176" "20050137501").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/21 11:20

## EAST Search History

L40	1541	@ad<"20030318" and ("guidewire" "guidewire") and (mixture gradient) and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 11:26
L41	324	@ad<"20030318" and ("guidewire" "guidewire") and ((mixture gradient) same metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 11:26
S1	8	("20030181828" "20040167437" "51 71383" "5533985" "5554139" "5622 665" "6001068" "6328822").DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/11 14:49